

# UTILITY PATENT APPLICATION TRANSMITTAL

**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**  
**BOX PATENT APPLICATION**

**Attorney Docket No.:** QCPA9900029  
**Date:** October 26, 1999  
**Express Mail Label No.:** EJ745135231US

Dear Sir:

Transmitted herewith for filing is the patent application of:

**Inventor(s):** James M. Brown et al.

For: METHOD AND APPARATUS FOR EFFICIENT DATA TRANSMISSION CONTROL IN A WIRELESS VOICE-OVER -DATA COMMUNICATION SYSTEM

Enclosed are:

1. ☒ Patent application (15) total pages.
2. ☒ Drawings: ☐ Formal (      ) sheet(s) or ☒ Informal (3) sheet(s).
3. ☒ Declaration/Power of Attorney: ☐ Signed ☒ Unsigned
4. ☐ An Assignment (      ) pages and Recordation Form Cover Sheet.
5. ☐ A Preliminary Amendment (      ) pages.
6. ☐ Information Disclosure Statement (IDS):
  - a. ☐ PTO-1449
  - b. ☐ Copies of IDS Citations (number of citations:      )
7. ☒ Other: Certificate of Express Mail and Return Postcard

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	11 - 20	0	x \$18 =	\$0
Independent**	6 - 3	3	x \$78 =	\$234
Multiple Dependent Claim(s): <input type="checkbox"/> No <input type="checkbox"/> Yes			\$260	\$0
APPLICATION FILING FEE			\$760	\$760
*If the number in column a is less than 20, enter 0 in column b. **If the number in column b is less then 3, enter 0 in column b.			TOTAL FEE	\$994

\*If the number in column a is less than 20, enter 0 in column b.

**\*\*If the number in column b is less then 3, enter 0 in column b.**

8. ☐ A check in the amount of \$\_\_\_\_\_ is enclosed to pay the filing fee.
9. ☒ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$994.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
10. ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: October 27., 1999

**Signature:**

Sean English, Reg. No. 37,319

**QUALCOMM Incorporated**  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Telephone: (858) 658-4828  
Facsimile: (858) 658-2502

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of )  
JAMES M. BROWN ET AL. ) For: METHOD AND APPARATUS  
 ) FOR EFFICIENT DATA  
 ) TRANSMISSION CONTROL IN  
Serial No. UNKNOWN ) A WIRELESS VOICE-OVER-DATA  
 ) COMMUNICATION SYSTEM  
 )  
Filed: HEREWITH ) Group Art Unit: UNKNOWN

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

Assistant Commissioner of Patents  
BOX PATENT APPLICATIONS  
Washington, D.C. 20231

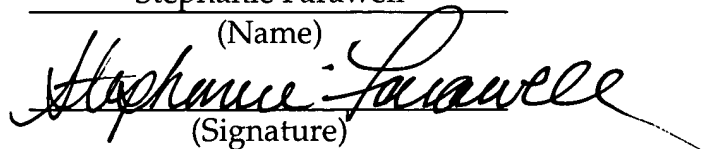
Dear Sir:

"Express Mail" mailing label No. EJ745135228US  
Date of Deposit October 27, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, BOX PATENT APPLICATIONS, Washington, D.C. 20231.

Stephanie Farawell

(Name)

  
(Signature)

QUALCOMM Incorporated  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Telephone: (858) 658-4851  
Facsimile: (858) 658-2502